



Inside Wallops

National Aeronautics and Space Administration
Goddard Space Flight Center
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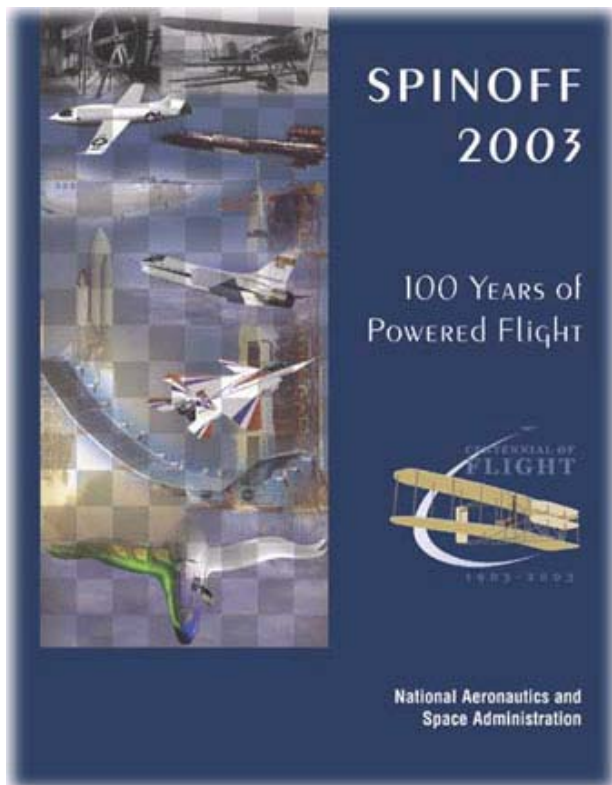
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Latest NASA Spinoff Publication Available Online

Spinoff 2003, NASA's premiere publication highlighting the agency's cutting-edge technologies, as the latest innovations in commercial products, is available on the Internet.

In addition to showcasing 53 commercialized products, *Spinoff 2003* celebrates the 100th anniversary of the Wright Brothers' historic first flight.



It has a special section highlighting the vast aeronautical contributions made by NASA and its predecessor, the National Advisory Committee on Aeronautics.

Spinoff 2003 also welcomes the Education Enterprise, NASA's newest enterprise, with an entire section devoted to the agency's 2002-2003 educational efforts.

The publication features a reference resource to NASA's technology transfer network for those interested in using and commercializing NASA technology.

Finding ways to apply NASA technology to improve life on Earth is one of the most important by-products of the agency's aerospace exploration and research.

Since NASA's inception in 1958, technologies resulting from the space program have introduced hundreds of new or improved products and processes to the American consumer.

Spinoff 2003 profiles the latest products incorporating space innovation in health, medicine, transportation, recreation, consumer products, public safety, computer and manufacturing technology.

Several products are featured, such as a hand-held personal safety device that warns pilots of potentially dangerous cabin-pressure altitude conditions, and the cochlear implant, which has restored hearing for thousands of individuals, and allowed thousands of others born deaf to perceive sound for the first time.

The Wallops Public Affairs Office has a limited number of older issues of *Spinoff*. Anyone interested in obtaining one should call Betty Flowers on x1584. Internet versions of *Spinoff*, beginning with the 1996 issue, are available at: <http://www.sti.nasa.gov/tto/spinoff.html>

The Spinoff Web site also contains a searchable database of more than 1,400 technologies featured over the past 28 years.

Contact information for companies and consumers is available on the Internet at: spinoff@sti.nasa.gov

A free print copy or an interactive compact disc of *Spinoff*, which will be available in several weeks, can be obtained from the National Technology Transfer Center by telephone at: 800 678-6882.

Information about the NASA Technology Transfer Network is available at: <http://www.nctn.hq.nasa.gov>

Range and Mission Management Office Announces Awards

NASA Wallops Flight Facility, Range and Mission Management Office (RMMO) is proud to announce awards received recently by some of its members from external organizations.

John Dickerson and Jay Brown were cited by Jess Granone, Director of the Space and Missile Defense Command (SMDC) for outstanding leadership contributions to the successful Red Dog Project.

Dickerson served as the Project Manager for the Red Dog series.

Brown participated strongly in the final coordination of the operations countdown and served as WFF Test Director for both launches.

The Air Force Research Laboratory (AFRL), Space Vehicles Directorate, recently selected Dave Moltedo for a Team Award for support of the Vibro-Acoustic Launch Protection Experiment (VALPE) project. Moltedo was specifically cited for customer support excellence.

Wallops Shorts.....



PAO Photo

On the Road

Wallops Teacher on Loan, Ed Parrott, above, visited the Worcester Co. Board of Education, October 14, and the Pinehurst Elementary School on October 15. He also participated in the Barnes & Nobel Bookstore, Teacher Resource Night held October 16.



Daylight Savings Time Ends at 2.a.m. on Sunday, October 26

Wallops Employees Receive Kennedy Space Center Award



NASA Photo

Wallops employees in the Range and Mission Management Office were recently recognized for engineering excellence by NASA Kennedy Space Center (KSC). The KSC Group Achievement Award was presented for accomplishment in designing the Autonomous Flight Termination System prototype, a joint WFF - KSC effort. Those receiving the award are front row, left to right: Steve Kremer, Mike Patterson and Barton Bull. Back row, left to right: Joel Simpson, Gary Robinson, Jim Lanzi and Wayne Powell

Avoid a Deer Encounter

In darkness or near-darkness, motorists often don't see a deer until it's too close to avoid. Ninety percent of all deer-vehicle crashes occur between dusk and dawn.



Although deer-vehicle collisions can cause extensive vehicle damage, most

serious injuries and fatalities are caused by evasive actions. Drivers trying to avoid deer need to avoid swerving into oncoming traffic or leaving the road.

Most deer-vehicle crashes occur in late October and November during the fall mating season. Drivers can increase safety by following these tips:

Slow down and prepare to stop as soon as you see a deer. It is much safer to stop than to have to take evasive action.

When you see a deer, watch for a second one. Deer frequently move in groups.

Deer are nocturnal and travel most at dawn and at dusk. Most deer-vehicle crashes occur between the hours of 6 p.m. and 11 p.m.

Deer eyes may reflect in your headlights. Watch for them. Be aware that bright lights tend to immobilize deer. If that happens to a deer in your path, honk your horn.

For maximum safety, assume that deer will cross your path.

If you hit a deer, don't touch it. If it's alive, it may be dangerous. Call 911. Law enforcement personnel will assist with injuries and write a report to provide to your insurance company.

Special Project Opportunities

The Diversity Council is rolling out a 6-month pilot program called GOBBS, or "Goddard Opportunity Bulletin Board System," a tool used to advertise special project opportunities within Codes 500 and 200 to all GSFC employees.

GOBBS is a web-based tool for announcing special project opportunities and selecting GSFC employees for short-term and/or high-visibility projects.

GOBBS will consist of details, temporary assignments, and other forms of special assignments on a short-term basis. As such, assignments will range from brief details of a few hours to a full year.

The website is <http://gobbs.gsfc.nasa.gov/>

The GOBBS program is designed to openly solicit volunteers for high profile assignments or special projects, which may lead to greater visibility, and career enhancement for the volunteer.

It is not part of the merit promotion and competitive placement plan. Employees can even identify a specific skill or experience and receive targeted e-mail announcements of opportunities in those areas.

GOBBS web site and interested applicants will review the announcements and apply on line.

For more information contact one of the following Diversity Council representatives:

Code 100 / Sharon Wong, at Sharon.M.Wong@nasa.gov, 286-0475; Code 200 / Val Burr Valorie.A.Burr@nasa.gov, 286-7522; or Code 500 / Alda Simpson, at Alda.D.Simpson@nasa.gov, 286-6185.

Oktoberfest 2003



Saturday,
October 25

11 a.m. - 3 p.m.

At the Pavilion

* Food * Games * Hay Rides * Ice Cream *

A special appearance by Sunshine the Clown from Noon to 2 p.m.!

Lots of prizes for games and drawings. Music by Tittlemania \$5.00/person for 12 years and older. Tickets available at the Exchange in E-2

Come out for a fun family day!!



**American
Red Cross**

Thank you; thank you, from the American Red Cross and the Health Unit. You are fantastic!

Forty-four of you donated/shared blood today (October 16). Those 44 donors produced 39 useable units.

Be proud of what was accomplished. Think about and realize how many lives have been impacted by your generosity. This is another example of the "giving" of the Wallops community.

Diane Weller, R.N.
Wallops Health Unit

For Sale

'87 Chevy Spectrum Hatchback, AM/FM, AC, AT, 62,700 original miles, runs great, MD inspection, new muffler, brakes, and battery. \$1,000 OBO. contact Vorie Thomas on (410) 957-4234.

For Sale

Computer Desk/Workcenter by O'Sullivan

Features include: Hutch, printer cart, monitor corner shelf, rollout keyboard shelf, 1 small drawer, 1 large/filing drawer. Color: Very light grayish-brown faux wood. Max.dims: 60" W x 24" D x 47" H. Very good condition. Asking \$75.00 or best offer. Call Christine McClevish at (443) 235-8983.

Inside Wallops is an official publication of Goddard Space Flight Center and is published by the Wallops Office of Public Affairs, Extension 1584, in the interest of Wallops employees. Recent and past issues of *Inside Wallops* may be found on the NASA Wallops Flight Facility homepage: www.wff.nasa.gov

Editor: Betty Flowers